



Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)		Docket Number (Optional) 2263-1-3	Application Number 10/611, 370			
Applicant(s) J. Helen Fitton, et al.						
Filing Date June 30, 2003		Group Art Unit 1614				
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						YES      NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
SBMB	Barton, Simon E., et al., The Clinical Management of Recurrent Genital Herpes: Current Issues and Future Prospects, Herpes: 9(1), 15-20 (2002).					
SBMB	Black, W.A.P., et al., Manufacture of Algal Chemicals, J Sci Food Agric, 122-129 (1952).					
SBMB	De Clercq, Erik, et al., Antiviral Drugs: Current State of the Art, J Clinical Virology, 22, 73-89 (2001).					
SBMB	Hoshino, Tomomi, et al., An Antivirally Active Sulfated Polysaccharide from Saragassum Horneri, Biol Pharm Bull, 21, 730-734 (1998).					
SBMB	Hudson, J. B., et al., Aniviral Compounds in Extracts of Korean Seaweeds: Evidence for Multiple Activities, J. Appl. Phycology, 10, 427-434 (1999).					
SBMB	Huleihel, Mathmoud, et al., Antiviral Effect of Red Microalgal Polysaccharides on Herpes Simplex and Varicella Zoster Viruses, J. App. Phyco., 13, 127-134 (2001).					
SBMB	Itoh, Hiroko, et al., Antitumor Activity and Immunological Properties of Marine Algal Polysaccharides, Especially Fucoidan, Prepared From Sargassum Thunbergii of Phaeophyceae, Anticancer Res, 13(6), 2045-52 (1993).					
SBMB	Koo, Jae-Geun, et al., Isolation and Purification of Fuciodans from Laminaria Religiosa and Undaria Pinnatifida in Korea, J. Korean Fish Soc., 28(2), 227-236 (1995).					
SBMB	Liu, Ting, et al., Gamma Interferon Can Prevent Herpes Simplex Virus Type 1 Reactivation from Latency in Sensory Neurons, J. Virol., Nov., 75(22), 11178-11184 (2001).					
SBMB	Maruyama, Hiroko, et al., Antitumor Activity and Immune Response of Mekabu Fuciodan Extracted from Sporophyll of Undaria Pinnatifida, In Vivo, 17(3), 245-249 (2003).					
EXAMINER <i>Susan B McCormick-Turkett</i>	DATE CONSIDERED 1-10-05					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

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<i>SPME</i>	Mori, H., et al., Sugar Constituents of Some Sulphated Polysaccharides From the Sporophylls of Wakame ( <i>Undaria Pinnatifida</i> ) and Their Biological Activities, <i>Marine Algae in Pharmaceutical Science</i> , Vol. 2, 109-121 (1982).				
<i>SPME</i>	Naesens, Lieve, et al., Recent Developments in Herpesvirus Therapy, <i>Herpes</i> , 8(1), 12-16 (2001).				
<i>SPME</i>	Nahmias, Andre. J., et al., Sero-epidemiological and -sociological Patters of Herpes Simplex Virus Infection in the World, <i>Scand. J. Infect. Dis Support</i> , 69, 19-36 (1990).				
<i>SPME</i>	Okinaga, Shigeaki, Shedding of Herpes Simplex Virus Type 1 into Tears and Saliva in Healthy Japanese Adults, <i>Kurume Med J</i> , 47(4), 273-277 (2000).				
<i>SPME</i>	Ponce, Nora M.A., et al., Fucoidans From the Brown Seaweed <i>Adenocystis Utricularis</i> : Extraction Methods, Antiviral Activity and Structural Studies, <i>Carbohydr Res</i> , 338(2), 153-165 (2003).				
<i>SPME</i>	Preeprame, Srisomporn, et al., A Novel Antivirally Active Fucan Sulfate Derived From an Edible Brown Alga, <i>Sargassum Horneri</i> , <i>Chem. Pharm. Bull.</i> , 49(4), 484-485 (2001).				
<i>SPME</i>	Schaeffer, David J., et al., Anti-HIV Activity of Extracts and Compounds from Algae and Cyanobacteria, <i>Ecotoxicology and Environmental Safety</i> , 45, 208-227 (2000).				
<i>SPME</i>	Shan, B.E., et al., Immunomodulating Activity of Seaweed Extract on Human Lymphocytes in Vitro, <i>Int J Immunopharmacol</i> , 21(1), 59-70 (1999).				
<i>SPME</i>	Thompson, K.D., et al., Antiviral Activity of Tasmanian Seaweed Extracts Against Clinical Strains of Herpes Simplex Virus (HSV), Abstract, 18 <sup>th</sup> Annual Clinical Virology Symposium, April 28-May 1, Florida 2002.				
<i>SPME</i>	Thompson, K.D., et al., The Mode of Action of Two Tasmanian Seaweed Extracts Against Herpes Simplex Virus (HSV), Abstract, 27 <sup>th</sup> International Herpes Virus Workshop Conference, July 20-26, Cairns 2002.				
EXAMINER	<i>Susan B.M. Corruth-Easdale</i>		DATE CONSIDERED	1-10-05	
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SBM	Vollstedt, Sabine, et al., Interleukin-12- and Gamma Interferon-Dependant Innate Immunity Are Essential and Sufficient for Long-Term Survival of Passively Immunized Mice Infected with Herpes Simplex Virus Type 1, J Virol, 75(20):9596-600 (2001).					
SBM	Witvrouw, M., et al., Sulfated Polysaccharides Extracted From Sea Algae as Potential Antiviral Drugs, Gen Pharmacol, 29; 497-511 (1997).					
SBM	Zeitlin, Larry, et al., Microbicides for Preventing Transmission of Genital Herpes, Herpes, 9(1): 4-9 (2002).					
SBM	Zhu, Wen, et al., Isolation and Characterization of a Sulfated Polysaccharide From the Brown alga Sargassum Patens and Determination of its Anti-Herpes Activity, Biochem Cell Biol., 81(1), 25-33 (Feb. 2003).					
EXAMINER <i>Susan B. McCorkle-Ewald</i>		DATE CONSIDERED <i>1-10-03</i>				
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